

AMENDMENTS TO THE CLAIMS:

Claims 1-61 are canceled without prejudice or disclaimer. Claims 62-78 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-61 (Canceled)

Claim 62. (New.) A DNA sequence encoding a variant of a parent Termamyl-like alpha-amylase, said variant having an amino acid sequence which is at least 70% identical to SEQ ID NO:4 and comprising an alteration at a position corresponding to position 356 in SEQ ID NO:4.

Claim 63. (New.) The DNA sequence of claim 62, wherein the DNA sequence encodes an alpha-amylase that that comprises an alteration at a position corresponding to position 358 in SEQ ID NO:4.

Claim 64. (New.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 80% identical to SEQ ID NO:4.

Claim 65. (New.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 90% identical to SEQ ID NO:4.

66. (New.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 95% identical to SEQ ID NO:4.

67. (New.) The DNA sequence of claim 62, wherein the alteration is S356A.

68. (New.) The DNA sequence of claim 63, wherein the alteration is Y358F.

69. (New.) The DNA sequence of claim 62, wherein the DNA sequences encodes an alpha-amylase that comprises the following substitutions: 156Y+181T+190F+209V+284S.

70. (New.) The DNA sequence of claim 62, further comprising an alteration at one or more of the following positions: K176, I201, and H205.

71. (New.) The DNA sequence of claim 62, further comprising one or more of the following alterations: K176R, I201F and H205N.

72. (New.) A DNA sequence encoding a variant of a parent Termamyl-like alpha-amylase, said variant having an amino acid sequence which is at least 70% identical to SEQ ID NO:4 and comprising an alteration of E376K, using SEQ ID NO:4 for numbering.

73. (New.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 80% identical to SEQ ID NO:4.

74. (New.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 90% identical to SEQ ID NO:4.

75. (New.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 95% identical to SEQ ID NO:4.

76. (New.) The DNA sequence of claim 72, wherein the DNA sequences encodes an alpha-amylase that comprises the alteration 156Y+181T+190F+209V+264S.

77. (New.) The DNA sequence of claim 73, wherein the DNA sequences encodes an alpha-amylase that comprises the alteration S417T.

78. (New.) The DNA sequence of claim 74, wherein the DNA sequences encodes an alpha-amylase that comprises the alteration A420Q,R